

**IN THE CLAIMS**

Claims 1-8 (Canceled).

9 (Original). A wireless device comprising:

a radio frequency component;

a lower frequency component to operate at a frequency lower than radio frequency;

and

an optical link to link said components.

10 (Original). The device of claim 9 wherein said radio frequency component is a power amplifier.

11 (Original). The device of claim 9 wherein said radio frequency component is a low noise amplifier.

12 (Original). The device of claim 9 including a receiver.

13 (Original). The device of claim 9 including a transmitter.

14 (Original). The device of claim 9 including two frequency conversion stages and an optical isolator between said stages.

15 (Original). The device of claim 9 wherein said lower frequency component is a baseband component.

16 (Original). The device of claim 9 wherein said lower frequency component is an intermediate frequency component.

Claims 17-25 (Canceled).